

**I CLAIM:**

1. A megaphone having:

- a headset including a microphone, a curved member for attaching the assembly to a user, and a stalk connecting the microphone to the curved member and being capable of being bent to position the microphone adjacent to the users mouth for hands-free operation;
- a body pack provided with a belt for securing the body pack about the waist of the user, the body pack incorporating an output horn which is mounted to be forwardly-directed in use; and
- a flexible cable connecting the microphone assembly to the body pack.

2. A megaphone which includes:

- a headset incorporating
  - a microphone for receiving voice signals from a user,
  - a curved member for attaching the assembly to the user, and
  - a stalk connecting the microphone to the curved member and being capable of being bent to position the microphone adjacent to the users mouth for hands-free operation;
- a body pack incorporating
  - a belt for securing the body pack about the waist of the user,
  - an output horn which is mounted on the belt to be forwardly-directed in use,
  - a battery pack,
  - an electronic module which is powered by the battery pack and provides an audio frequency amplifier having a low signal

level input and a high signal level output arranged to supply audio frequency power to the output horn, and a high frequency audio tone generator connected to the low signal level input of the audio frequency amplifier, and manually operable means for controlling the tone generator to output an audio tone of substantially constant frequency to the input at an amplitude which overrides any voice signals from the microphone;

and

- a flexible cable connecting the headset to the body pack to conduct audio signals from the microphone to the input of the audio frequency amplifier such that, when the manually operable means is not being operated to output an audio frequency tone to the input of the amplifier the amplifier acts to amplify voice signals from the microphone.

3. A megaphone which includes:

- a headset incorporating
  - a microphone for receiving voice signals from a user,
  - a curved ear hook member which is pre-formed to locate about the ear of the user, and
  - a stalk connecting the microphone to the curved member and being capable of being bent to position the microphone adjacent to the users mouth for hands-free operation;
- a body pack incorporating
  - a belt for securing the body pack about the waist of the user,
  - the belt including an elongate flexible panel having opposite ends, a pair of straps secured to opposite ends of said panel,

and a pair of moulded snap-fit connector parts secured to the two straps;

an output horn which is mounted proximate the centre of the panel to be forwardly-directed in use,

a battery pack mounted between the output horn and one of said ends, and

an electronic module mounted between the output horn and the other of said ends, which is powered by the battery pack, and provides an audio frequency amplifier having a low signal level input and a high signal level output arranged to supply audio frequency power to the output horn;

and

- a flexible cable connecting the headset to the body pack to conduct audio signals from the microphone to the input of the audio frequency amplifier such that the amplifier acts to amplify voice signals from the microphone.

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